84524

Page 1

Item ID: Revision ID:	D412-742-041		Accept	*N900	040	100)* s	etup S	Start *N	S1*
Item Name:	Replacement Float Skidtube	ţ							Stop *N	S2*
Start Date:	15/05/2012 Start Qty: 1.00	*1*		Cust Item 1	D:					
Required Date:	06/06/2012 Req'd Qty: 1.00	*1*		Customer:						
Reference:		•								
Approvals:	Process Plan: MUS	Date: 12/05	\STooling: SPC (Y/N):		ate:		R		Start *N	R1* R2*
Sequence ID/ Work Center II	Operation Description		Set Up/ Run Hours	Tool ID	Tool#	Plan Code	Accept Qty	Rejec Qty	t Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr									
D3391	1									
100			0.00						··· ············	
100	DOCUMENT CONTR	ROL								
DC	Memo	•	0.00						w	•
Document Control	If D412-7	42-041 is a W/O on it's own	1							

Photocopy bluefile and create labels per PPP D412-742-041 CHG005

100

2

	•				•									
W/O:		WORK ORDER CHANGES												
DATE	STEP	PRO	OCEDURE CHA	ANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC inspector				
							•							
Part No	•	PAR #:	Fault Cate	egory:	NC	R: Yes	No DQ	A:	Date:					
					QA: N/C Closed: Date:									
NCR:			WORK ORDER NON-CONFORMANCE (NCR)											
DATE	STEP	Description of NC		Corrective Action	Section B		Verific	cation	Approval	Approval				
DAIL	SILI	Section A	Initial Action Descrip Chief Eng Chief Eng		ion Sign & Date		nox Section C		Chief Eng	QC Inspector				
				•	•					:				
										:				

							•				
Work Ord <i>May-15-12 10:</i>		524		*84!	524*						Page 2
Item ID: Revision ID:	D412-742-0			Accept	*N900) * s	Setup Star	S1*			
Item Name:	Replacement 1	Float Skidtube							Stop	, *N	S2*
Start Date: Required Date: Reference:	15/05/2012 : 06/06/2012	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item l Customer:	ID:					
Approvals:	Process Pla	ın:	Date:	Tooling:	D	ate:		I	Run Star	1/3	R1*
	QC:	No. No.	Date:	SPC (Y/N):	D	ate:			Stop	*N	R2*
Sequence ID/ Work Center I	D	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
110		Assemble as per dwg		0.00						٨	,
110 HandFinish		HandFinishing Memo		0.00				lx	- 	H ,	1066
Hand Finishing		241/291. Er 7/16" "T" Pi A/RSikaflex Expiry date: 2-Install wea wearplate, th ones with in A/RSikaflex	nsure tube ends line-up ns. -241/-291 N/ 17 12 13 0 3 arplates as per Dwg D33 ten topped with the SS	191. Ensure that plastic was washer. Seal all bolts with s nand tighten only bolts with	alignment. using shers are against sikaflex exept				`		
		✓ 3-Remove "	Γ" nins once sikaflex is	dry							

120

QC5- Inspect part completeness to step on W/O

MEK degreaser.

A/RLPS Procyon /// 11/59

4-Coat all exposed hardware with LPS Procyon. Remove any excess off with

120

Memo

0.00 5/7/64/12

Quality Control

W/O:			WC	RK ORDER CHANGE	S				
DATE	STEP	PRO	CEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
					To the state of th				
					<u> </u>				
Part No	•	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date: _	
	R	esolution:	Disposition	n:	QA: N/C CI	osed:		Date: _	
NCR:			WORK ORDI	ER NON-CONFORMAN	ICE (NCF	R)			
DATE	STEP	Description of NC		Corrective Action Section		Verific	ation	Approval	Approval
DAIL	SIEF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Secti		Chief Eng	QC Inspector
				,					
·									
-									
				·					
						Į			

Work Order ID 84524	Wor	rk	Ord	ler	ID	84524
---------------------	-----	----	-----	-----	----	-------

01571

May-15-12 10:4	40:57 AM			704:	7/4"	•				Page 3
Item ID: Revision ID:	D412-742-04	41		Accept	*N90004	LN100)* Se	etup Star	**NS	1*
Item Name:	Replacement l	Float Skidtube						Stop	° *NS	2*
Start Date:	15/05/2012	Start Qty: 1.00	*1*		Cust Item ID:				141,	
Required Date: Reference:	06/06/2012	Req'd Qty: 1.00	*1*		Customer:					
Approvals:	Process Pla	n:	Date:	Tooling:	Date:		Rı		"NK	1*
	QC:		Date:	_ SPC (Y/N):	Date:			Stop	`*NR	2*
Sequence ID/ Work Center II)	Operation Description		Set Up/ Run Hours	Tool ID Too	ol # Plan Code	Accept Qty	Reject Qty		nsp. tamp
*130 *130* Packaging Packaging		Packaging Memo Identify and	pack for shipping as per	0.00 0.00 PPP D412-742-041	THE BUE	P0Z			alala	, D
		Location: PPP Rev:_						·		
140		QC21- Final Inspection	· Work Order Release	0.00						
140 QC Quality Control		Мето		0.00				MUJ	12/0	4/12
-									MF	

Dait Aci	Ospace	Llu							•
W/O:			WC	ORK ORDER CHANG	ES				
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Cate	gory:	_ NCR: Yes	No DQ	A:	Date: _	···
		esolution:	Disposition	n:	_ QA: N/C C	losed:		Date: _	
NCR:			WORK ORDI	ER NON-CONFORM	ANCE (NC	R)			
DATE	OTED	Description of NC		ion B	Verific	cation	Approval	Approval	
DATE	STEP	Section A	Initial Action Descri Chief Eng Chief Eng		Sign Date			Chief Eng	QC Inspector
						ļ			
-							<u>-</u>	`	
		·			٠.				

Picklist Print

May-15-12 10:41:00 AM

Work Order ID: 84524

84524

D412-742-041 Parent Item:

D412-742-041

Parent Item Name: Replacement Float Skidtube

Start Date: 15/05/2012

Required Date: 06/06/2012

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev A 05.10.13 New Issue KJ/JLM IPP Rev 06.02.13 ECN 773 dwg @ rev.D EC IPP Rev:C 07-05-28 As per Rev F JLM IPP rev₁D 07.11.01 ecn 1053p EC IPP rev E 07.11.27 ecn 1072 EC verified by:DD

IPP Rev:F 08-09-08 ecn 08-510 DD verified by:EC IPP Rev:G 10.02.24 as per ECN10-514 DD verified by: EC IPP Rev:H 11.11.01 as

per DSI9517 REV.B DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3591-1 *D3591-1* Bushing	· p/A	Manufactured	No			110	Each	104.0000	**	2			
	W			Location	<u>n</u>	Loc	<u>Qty</u>	Loc Code					
	•			FP			5						
	:				80377 82027		4						
	`			ST055			99				, <u> </u>		. ·
i i					57350 83237		1 98		_			`	
D3391-011	$\mathcal{N}_{\mathcal{N}}$	Manufactured	No			110	Each	0.0000	1	1			
*D3391-01	14 *	017	345	15					** B	3451	3 (XI)	J.J.	12/06
D3391-013		Manufactured	No			110	Each	0.0000	1	1	,		
D3391-01 Mid Tube Assembly	13								** B	34515	(41/	<u>H</u>	Woods
D3391-015		Manufactured	No			110	Each	0.0000	1	1			
*D3391-01 Aft Tube Assembly		8							** 3_6	4518	(x1)	W	12061
	<i>t</i> ,	used N	9,4	515's	hr (9-06-	G-					<i>></i>		

Dail Aci	ospace	· intel							•				
W/O:			W	ORK ORDER CHANG	ES			,					
DATE	STEP	PRO	OCEDURE CHA	ANGE	Ву	Da	ate Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
Part No	•	PAR #:	Fault Cate	egory:	_ NCR: Y	es No	DQA:	Date: _					
	R	esolution:	Disposition	on:	_ QA: N/C	Closed	d:	Date: _					
NCR:		WORK ORDER NON-CONFORMANCE (NCR)											
DATE STEP		Description of NC Section A	Initial Action Des		Section B ption Sign & Date		/erification Section C	Approval Chief Eng	Approval QC inspector				
				<u> </u>									
						ļ							
					:								
					·								
		·					•						
Į.	ļ	1.			1			1	ļ				

Picklist Print May-15-12 10:41:00 AM					<u></u>			Page 2
Work Order ID: 84524		*84524*					·	
Parent Item: D412-742-041			40 044+					
	Float Skidtube	*D412-7	47-()41^					
rarent item ivame: Repracement	i Float Skidtube						5/05/2012	Required Date: 06/06/2012
					Star	rt Qty: 1.	.00	Required Qty: 1.00
AN3C4A	Purchased	No	110	Each	1,969.000	24	24	
AN3C4A					*	**		inlocaliz
		Location	Lo	c Qty	Loc Code			
		ST350		1969				
		120	187	63				_
			521	28				
			769	38				
			205	1000				-
		·	556	840			_ X SH	-
AN3C6A	Purchased	No	110	Each	495.0000	10	10	
AN3C6A					*	*	Hl	12/06/13
		Location	Lo	c Oty	Loc Code			
		FP001	•	1				
		111	982	1				
		ST351		494				
		111	982	2				
		116		23				•
		116	549	2				
		116	704	12				
		117	619	10				
		117		1				
		117		5				
		118		13				
		119	449	21				

3

202

200

120423

120693

121682

Y 10

Dail AC	vapace	Lla							•					
W/O:			WO	RK ORDER CHANGI	ES									
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
Part No	:	PAR #:	Fault Cated	ory:	NCR: Yes	No DQ	A:	Date:						
		esolution:												
NCR:			WORK ORDER NON-CONFORMANCE (NCR)											
	CTED	Description of NC			on B	Verific	cation	Approval	Approval					
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date		ion C	Chief Eng	QC Inspector					
	·								-					
		3												

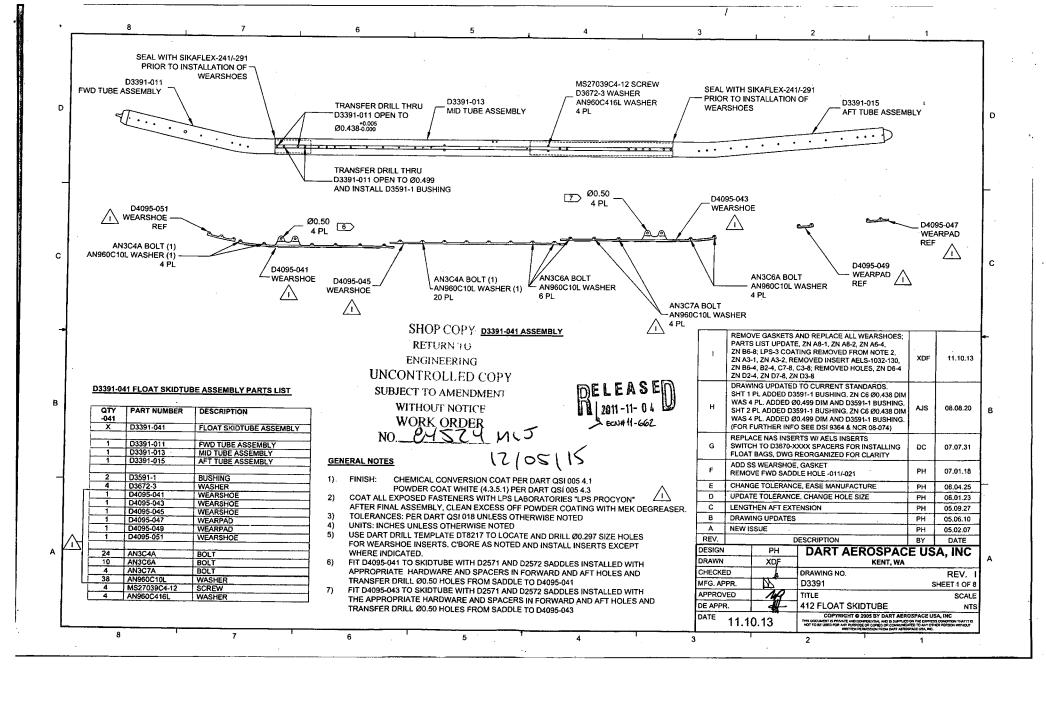
May-15-12 10:41:00 AM Work Order ID: 84524 *84524* Parent Item: D412-742-041 *D412-742-041* Parent Item Name: Replacement Float Skidtube **Start Date:** 15/05/2012 Required Date: 06/06/2012 Start Qty: 1.00 Required Qty: 1.00 AN3C7A No Purchased 110 Each 160.0000 *AN3C7A* ** **BOLT** Location Loc Qty Loc Code ST351 160 113149 14 116169 117313 10 117619 12 117688 6 119749 120731 16 121185 50 50 121541 AN960C10L NAS1149C0332 Purchased No 110 Each 0.0000 38 38 1111509 *AN960C10I * ⊀ ** washer MS27039C4-12 Purchased No 110 19.0000 Each *MS27039C4-12* ** **SCREW** Location Loc Qty Loc Code FP002 19 114221 19 D3672-3 110 Manufactured No Each 5.0000 *D3672-3* ** Phenolic Washer Location Loc Qty Loc Code ST060 1384361 5 83238

		-												
W/O:			WORK ORDER CHANGES											
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
			, , , , , , , , , , , , , , , , , , , ,											
						 								
		DAD (NOT Y									
Part No: PAR #: Resolution:														
								Date: _ 						
NCR:			WORK ORD	ANCE (NCR	4)									
DATE	STEP	Description of NC			Ve			Approval	Approval					
DAIL	01.2.	Section A	Initial Chief Eng	Action Description Chief Eng	Date	Sect	ion C	Chief Eng	QC Inspector					
	,	·		•										
	į													
	,													
<u> </u> 														
	<u>'</u>													
ļ.														
i.														
1	ŀ													

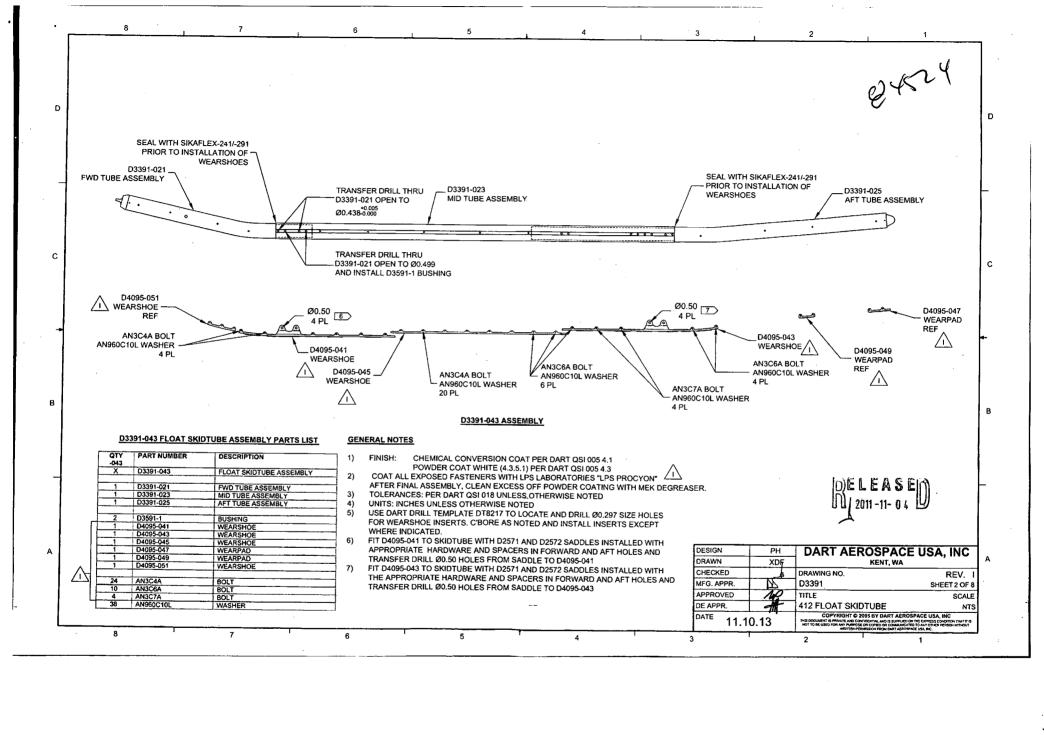
May-15-12 10:41:00 AM

Work Order ID: 84524		*84	1524 *						
Parent Item: D412-742-041			412-742-0) 4 1*					
Parent Item Name: Replacement Flo	at Skidtube	. ,		<i>,</i> —, ,		S	Start Date:	15/05/2012	Required Date: 06/06/2012
							Start Qty:	1.00	Required Qty: 1.00
AN960C416L	Purchased	No		110	Each	0.0000	4	4	
*AN960C416I * -	X NAS 1149	(64	37R				**	14171 20	55 (xu) Il alocali:
D4095-041	Manufactured	No		110	Each	4.0000	1	1	
D4095-041 Wearplate Assembly							**	Jl	12061,7
			Location	Lo	c Oty	Loc Code			,
			FP001		4				
D4095-043	N 4 C 1	3. T.	<u>81623</u>		4				
	Manufactured	No		110	Each	5.0000	1	1	
D4095-043 Wearplate Assembly							**	H	11/06/17
			Location	<u>Lo</u>	c Oty	Loc Code			
			FP001		5				
			78995 81624		1				
D4095-045	Manufactured	No	<u>8162</u> 4	110	4 Each	6.0000	1		
D4095-045 Wearplate Assembly	Manufactured			110	Edeli	0.0000	**	M.	11/06/17
1			Location	Lo	c Qty	Loc Code			
			FP		5	3840	161	<u> </u>	
			81625		5	12090	- C 1		
			FP001	r	1				
			77737		1				

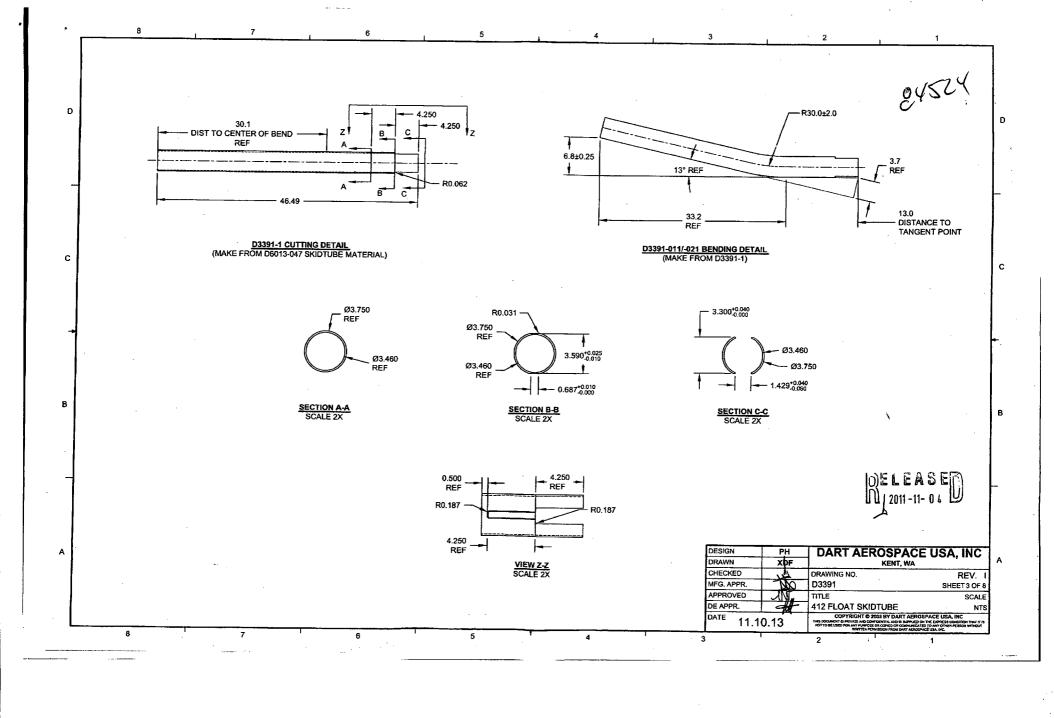
Duit Au	oopaoc	LIG								,
W/O:			W	ORK ORDER CHANG	ES					
DATE	STEP	PROC	EDURE CHA	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Cate	gory:	_ NCR:	Yes N	lo DQ	A:	_ Date: _	
	Resolution:		Disposition	n: <u>'</u>	_ QA: I	VC Clo	sed:		Date: _	·
NCR:		We	ORK ORD	ER NON-CONFORMA	ANCE	(NCR)				
DATE	STEP	Description of NC Section A	Initial	Corrective Action Section Action Description		Sign &	Verific Secti	cation	Approval Chief Eng	Approval QC Inspector
		Section A	Chief Eng	Chief Eng		Date	Secu	——————————————————————————————————————	Criter Crig	QC IIIspector
		•								
		,								
:										



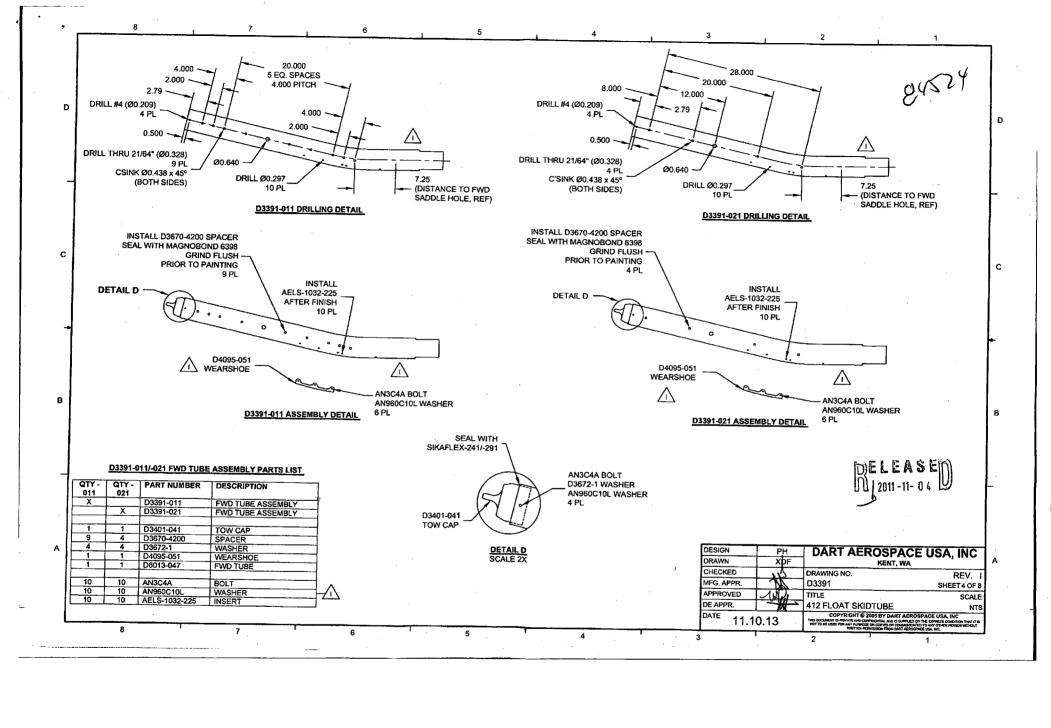
	Page								
W/O:			WO	RK ORDER CHANG	ES				
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Categ	jory:	_ NCR: Yes	No DQ	A :	_ Date: _	
	Resolution:		Disposition	l: <u></u>	_ QA: N/C C	losed:		Date: _	·
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NC	₹)			
DATE	STEP	Description of NC	<u> </u>	Corrective Action Section			cation	Approval	Approval
	STEP	STEP Section A	Initial Chief Eng	Action Description Chief Eng	Sign of Date		ion C	Chief Eng	QC Inspector
· .									



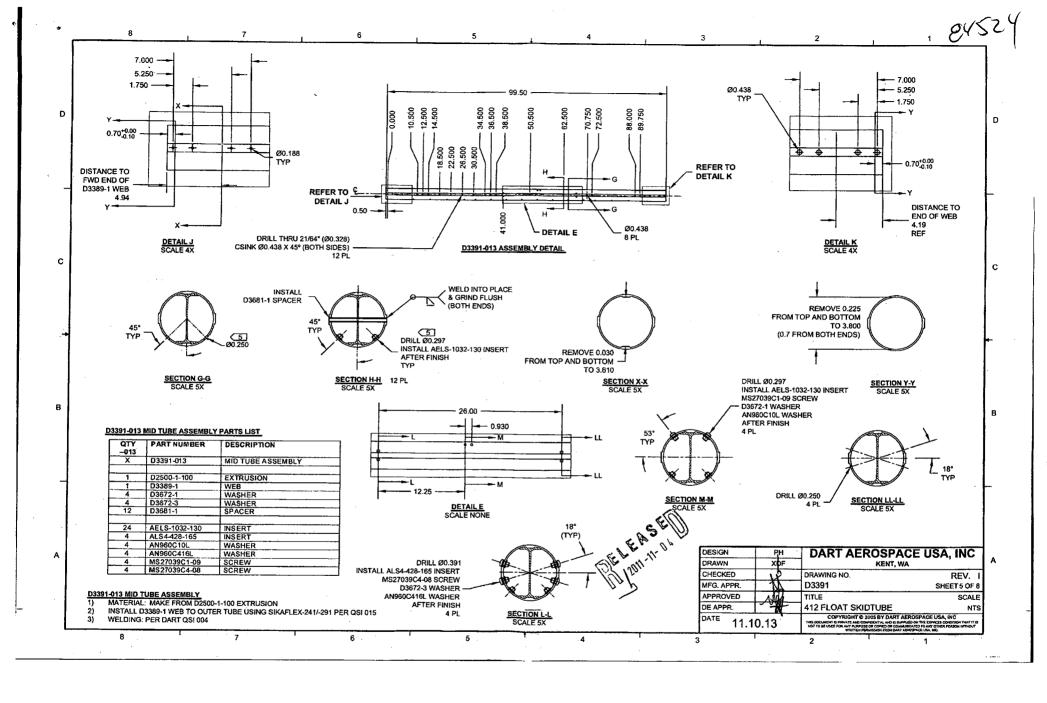
Duit Aci	ospace	Liu							•
W/O:			WC	RK ORDER CHANGE	ES				
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
·									
 									
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date: _	
	Resolution:		Disposition	ı: <u>·</u>	QA: N/C Clo	osed:		Date: _	
NCR:			WORK ORDI	ER NON-CONFORMA	NCE (NCR)			
DATE	STEP	Description of NC Section A	Initial	Corrective Action Section Action Description	on B Sign &		cation	Approval	Approval
		Section A	Chief Eng	Chief Eng	Date	Secti	ion C	Chief Eng	QC Inspector



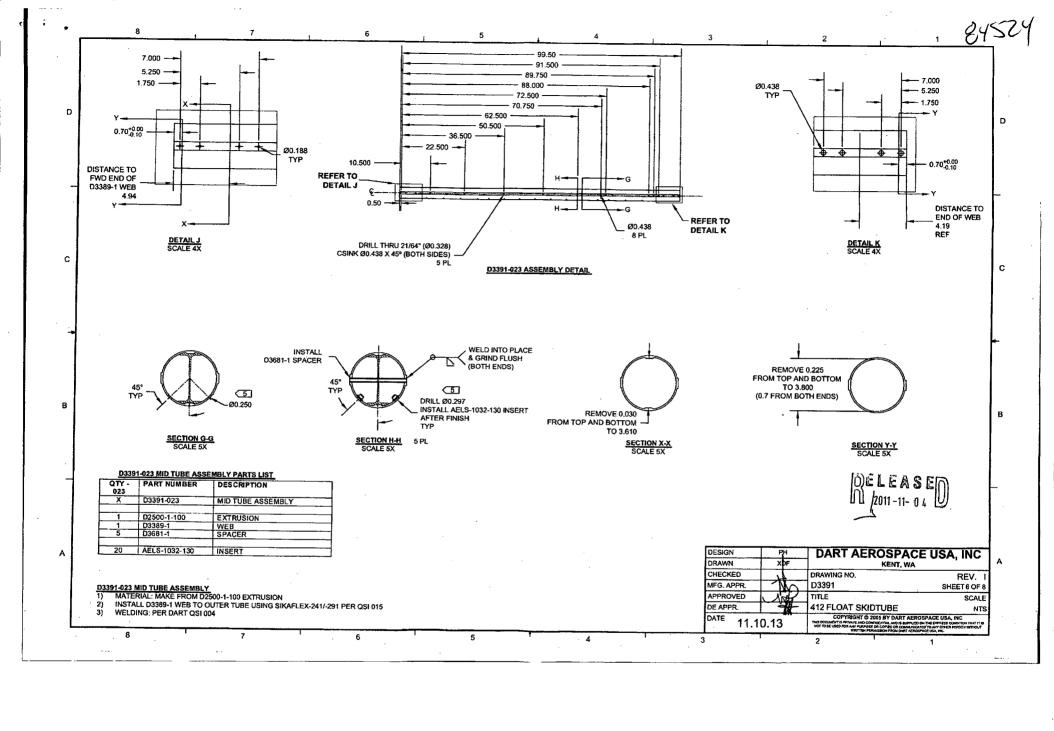
	Johnson									
W/O:			W	ORK ORDER CHANG	ES					
DATE	STEP	PRO	OCEDURE CHA	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
					_					
Part No	:	PAR #:	Fault Cate	gory:	NCF	R: Yes I	No DQ	A:	Date: _	
	R	esolution:	Dispositio	n:	QA:	N/C Clo	sed:		Date: _	
NCR:		,	WORK ORD	ER NON-CONFORM	ANCE	(NCR))			
DATE	STEP	Description of NC	Initial	ault Category: NCR: Yes No DQA: Date: isposition: QA: N/C Closed: Date: K ORDER NON-CONFORMANCE (NCR) Corrective Action Section B Section C Section C Chief Eng Content of Chie						
NCR:		Section A	Chief Eng				Secti	on C	Chief Eng	QC Inspector
							1			
										



- 4	Johane								
W/O:			WC	RK ORDER CHANGI	ES				
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
-									
Part No	•	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A :	Date: _	
	Resolution:		Disposition	n:	_ QA: N/C C	losed:		Date: _	
NCR:		,	WORK ORDI	ER NON-CONFORMA	NCE (NC	R)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section Action Description	on B Sign Date	& Secti	cation on C	Approval Chief Eng	Approval QC inspector
			Criter Erig	Chief Eng	Date				
		j							
\									



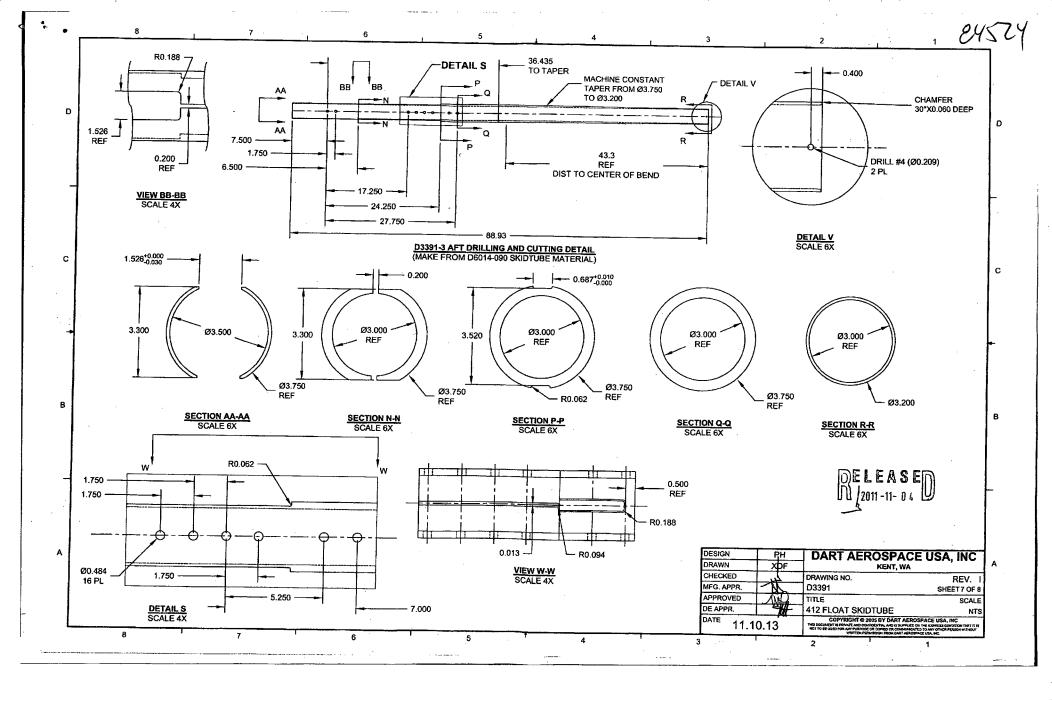
	Johnson									
W/O:			W	ORK ORDER CHA	NGES					
DATE	STEP	PRO	CEDURE CHA	ANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Cate	egory:	NCR	: Yes N	o DQ A	\:	_ Date: _	
		esolution:							Date:	
NCR:		V	WORK ORD	ER NON-CONFOR	RMANCE	(NCR)				
DATE	STEP	Description of NC Section A	Initial	Corrective Action Action Description	Section B	Sign &	Verific		Approval Chief Eng	Approval
NCR:		Section A	Chief Eng	Chief Eng		Date	Section	on C	Chief Eng	QC Inspector
					:					
					1					



W/O:		WORK ORDER CH	WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
Part No		PAR #: Fault Category:	NCR: Ves	No DO	۸.	Date	1			

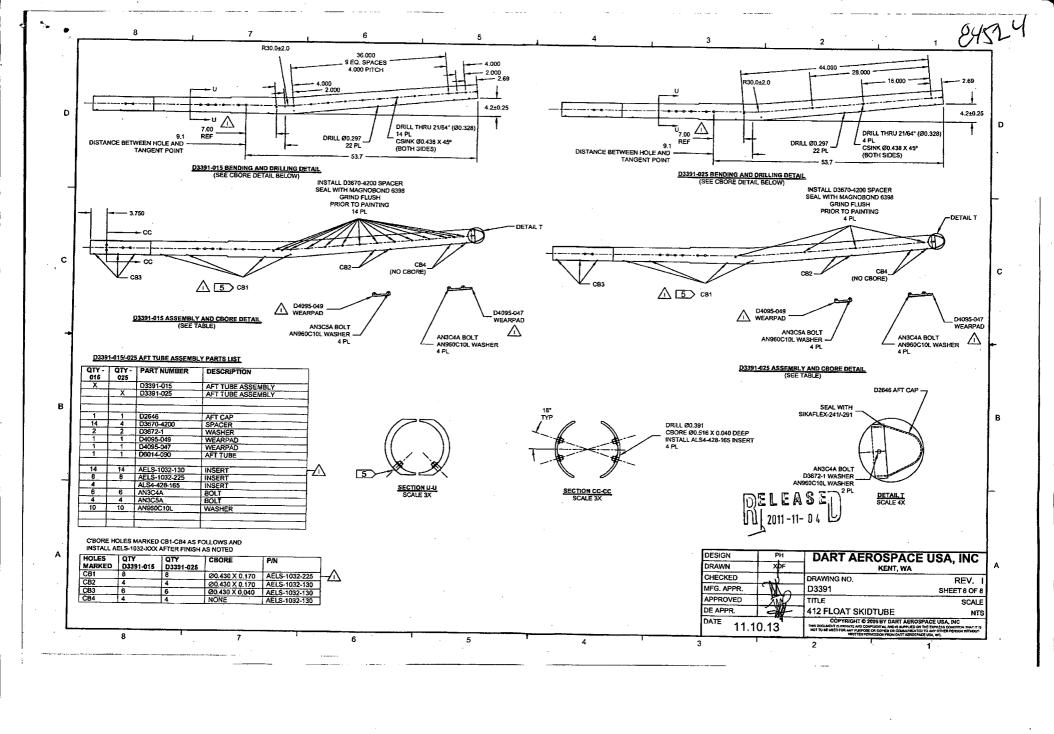
Part No:	PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
Resolution:		Disposition:	QA: N/C Closed:	Date:

NCR:			WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B			Approval	Approval			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Chief Eng	QC Inspector			
			i		. [ļ				



Dart Aerospac	e Ltd	
---------------	-------	--

Dart Ae	rospace	e Ltd		:					• *
W/O:			WO	RK ORDER CHANGE	ES		-		
DATE	STEP	PRO	OCEDURE CHAP	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC inspector
÷								·	
,				· · · · · · · · · · · · · · · · · · ·					
Part No:		PAR #:	Fault Categ	gory:	NCR: Yes	No DQ	A:	Date:	
	R	esolution:	Disposition	Disposition: QA: N/C Closed:				Date: _	
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCR	1)			
5475	0755	Description of NC		Corrective Action Section		Verific	cation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date		ion C	Chief Eng	QC Inspector
<u> </u>									



Dart A	erosp	oace	Ltd
--------	-------	------	-----

W/O:				WORK ORDER	CHANGES				
DATE	STEP		PR	OCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
									,
						•	-		
Part No):		PAR #:	Fault Category:	NCR: Y	es No DC	A:	Date: _	
	R	esolution:		Disposition:	QA: N/C	Closed:		Date: _	

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC	Corrective Action Section B			Verification	Annroyal	Annroyal	
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector	
						!			
				÷ .					
	-	•							